

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------|---------|---------------------|
| S1 | 1 | "20080146468".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:16 |
| S2 | 1024 | "KONISHI, SHOZABURO".in. or "KANO, MAKOTO".in. or "UENO, TAKAFUMI".in. or "ISHIKAWA, TAKAO".in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/05/13 18:17 |
| S3 | 1204 | S2 or ("NIPPON OIL CORPORATION" or "NISSAN MOTOR CO.").as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/05/13 18:18 |
| S4 | 89 | S3 and ("diamond-like carbon" or DLC or "diamond like carbon" or "diamond-like coat" or "diamond like coat" or "diamond- like coating" or "diamond like coating") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2010/05/13 18:21 |
| S5 | 1162 | 508/433,109,154,179.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:21 |
| S6 | 4051 | 428/408.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:22 |
| S7 | 5201 | S5 or S6 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:23 |
| S8 | 119 | S7 and ("diamond-like carbon" or DLC or "diamond like carbon" or "diamond-like coat" or "diamond like coat" or "diamond- like coating" or "diamond like coating") and ((base adj oil) or lubrica\$5) and @ad<"20030806" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:27 |
| S9 | 2 | S8 and ((zinc near dithiophosphate) or (zinc near dialkylphosphate) or (zinc near dialkyldithiophosphate) or ZDP or ZDDP) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:29 |
| S10 | 103 | S8 and friction | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:31 |

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| S11 | 11 | ("20020086803" "20020142922" "20030162672" "20040092405" "20040242434" "20050241216" "20050272616" "5282990" "6333298" "6508416" "6543394").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:32 |
| S12 | 493 | "20020057855"(US-PGPUB) "20020060982"(US-PGPUB) "20020174741"(US-PGPUB) "20030099416"(US-PGPUB) "20040146667"(US-PGPUB) "20040164502"(US-PGPUB) "20050062470"(US-PGPUB) "20050141797"(US-PGPUB) "20050229851"(US-PGPUB) "20050280413"(US-PGPUB) "20060095060"(US-PGPUB) "20060158181"(US-PGPUB) "20070060483"(US-PGPUB) "20070090741"(US-PGPUB) "20080146468"(US-PGPUB) "20080190284"(US-PGPUB) "5462784"(USPAT) "5482602"(USPAT) "5637373"(USPAT) "5672054"(USPAT) "5674638"(USPAT) "5734530"(USPAT) "5762110"(USPAT) "5837357"(USPAT) "5922415"(USPAT) "5947710"(USPAT) "5989672"(USPAT) "6001479"(USPAT) "6122148"(USPAT) "6165582"(USPAT) "6177754"(USPAT) "6194047"(USPAT) "6221108"(USPAT) "6221108"(USPAT) "6238197"(USPAT) "6328856"(USPAT) "6335080"(USPAT) "6373659"(USPAT) "6391419"(USPAT) "6461726"(USPAT) "6499881"(USPAT) "6529347"(USPAT) "6613459"(USPAT) "6615689"(USPAT) "6923451"(USPAT) "6954065"(USPAT) "6994474"(USPAT) "7012425"(USPAT) "7078895"(USPAT) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:32 |

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| | | "7172343"(USPAT) | | | | |
| S13 | 66 | ("diamond-like coating" or "diamond like coating" or DLC or "diamond-like carbon" or "diamond like carbon") and (GTL or "gas to liquid" or "Fischer-Tropsch" or fischer adj tropsch).bi. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:33 |
| S14 | 49 | ("Fischer-Tropsch" or fischer adj tropsch) same aromatic near content and (sulfur or sulphur) near content and "internal combustion engine".bi. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:34 |
| S15 | 23 | aromatic and (sulfur or sulphur) and (metal or zinc) near dialkylphosphate | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:35 |
| S16 | 57 | ("diamond-like carbon" or DLC or "diamond like carbon" or "diamond-like coat" or "diamond like coat" or "diamond-like coating" or "diamond like coating") and ((base adj oil) or lubricant) and ((zinc near dithiophosphate) or (zinc near dialkylphosphate) or (zinc near dialkyldithiophosphate) or ZDP or ZDDP) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:36 |
| S17 | 19 | S16 and glycerol near monooleate | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:36 |
| S18 | 36 | S16 and salicylate | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/13 18:37 |

EAST Search History (Interference)

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5/ 14/ 2010 11:52:23 AM**C:\ Documents and Settings\ vvasisth\ My Documents\ EAST\ Workspaces\ 10566915.wsp**